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Catalog of Strong-Motion Accelerograph records recovered by o-fice of strong motion studies during 1982.

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'ECIAL REPORT 154 SUPPLEMENT A

CATALOG OF 'RONG-MOTION ACCELEROGRAPH RECORDS RECOVERED BY OFFICE OF STRONG MOTION STUDIES DURING 1982

1983

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DIVISION OF MINES AND GEOLOGY

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SPECIAL REPORT 154 SUPPLEMENT A

CATALOG OF STRONG-MOTION ACCELEROGRAPH RECORDS RECOVERED BY OFFICE OF STRONG MOTION STUDIES DURING 1982

by

OFFICE OF STRONG MOTION STUDIES

(Prepared under the direction of

Tom M. Wootton)

California Department of Conservation

Division of Mines and Geology

1416 Ninth Street, Room 1341

Sacramento, Ca 95814

ERRATA TO SPECIAL REPORT 154

Please make following corrections and additions in your Catalog of Strong Motion Accelerograph Records (Special Report 154):

P. vi, the heading should read ACKNOWLEDGMENTS

P. 12, record # 47380-S2603-81020.01 -
- insert letter "I" in column 6, NOTE.

P. 28, change record # 57425-S2767-80066.01 to
57425-S2762-80066.01

P. 30, record # 58348-C0179-80030.01, the note in col. 7 (REMARKS) should read "3 instrument stalls".

record # 58354-S3489-80025.16, in col. 7 (REMARKS) add note "2 instrument stalls".

INTRODUCTION

This report is the first of a series of annual supplements to the Division of Mines and Geology Special Report 154, Catalog of Strong Motion Accelerograph Records Recovered by the Office of Strong Motion Studies, 1982. That Special Publication is a listing and status report of records collected during the period September, 1976, through December, 1981, and provides instructions and information on how to use the catalog. This supplement is a listing and status report of records collected during the period January, 1982, through December, 1982. It also includes an updated listing of the processing status of records collected prior to this period.

The user is requested to refer to the original catalog, Special Report 154, for instruction and aids in this supplement's use.

March 31, 1983

As of today, following records have been digitized and processed by an electronic data processing system, in connection with processing the records for a certain earthquake. Magnetic tapes containing the data for these records are available from CDMG. The tapes content includes data of uncorrected accelerograms (Volume I), of corrected acceleration, velocity, and displacement (Volume II), and of the Response Sprectra and Fourier Sprectra (Volume III).

RECORD NUMBER	NUMBER OF PROCESSED CHANNELS	RECORD NUMBER	NUMBER OF PROCESSED CHANNELS
01260-C0125-79288.01	13	.03	3
01335-S2761-79290.01	3	54100-S1577-80149.04	3
01336-C0165-79290.04	13	54214-C0190-80147.01	13
11023-S2550-79289.01	3	.07	13
-81117.02	3	.08	13
11369-S2588-79290.01	3	-80148.01	13
.05	3	-S3504-80146.02	3
-81117.07	3	.08	3
25091-S1606-78226.01	3	.09	3
25213-C0115-78226.01	9	-80148.06	3
25302-C0158-78227.01	9	.07	3
25339-C0177-78228.01	12	-S3505-80146.02	3
-S1699-78228.01	3	.04	3
47126-S1678-79220.01	3	.08	3
47315-C0139-79220.02	12	.09	3
54099-S2593-80146.01	3	-80148.06	3
.05	3	.07	3
.13	3	-S3506-80146.04	3
.16.1	3	-80148.06	3
.16.2	3	.07	3
54099-S2593-80149.01	3	54301-C0135-80146.05.1	10

1	2	2	4	5		6								7
RECORD NUMBER	a_{max} ground g	a_{max} structure g	Processing status	STATION NAME	STATION COORDINATES degrees	DAY AND TIME OF TRIGGER YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	REMARKS
01336-C0165-82138.01	<.05	<.05		El Centro - Rt 8/Meloland O.C.	32.773 N 115.448 W	81	12	04	21	42	04+	S	C	
12118-S1613-82322.01	.16	-		Sage	33.580 N 116.931 W									
12168-S1843-82322.01	.12	-		Puerta La Cruz	33.324 N 116.683 W	82	06	15	16	49	26+	D	C	
12266-C0111-82179.01	<.05	.17		Hemet - City Library	33.748 N 116.965 W									
12331-S2572-82238.01	<.05	-		Hemet - Stetson/Palm	33.729 N 116.979 W	82	06	15	16	49	28	D	C	
13198-S1873-82363.01	<.05	-		Murrieta Hot Springs Collins Ranch	33.599 N 117.132 W	82	06	15	16	49	29	D	C	
13199-S1862-82238.01	<.05	-		Winchester - Bergman Ranch	33.640 N 117.094 W	82	06	15	16	49	28+	D	C	
13201-S1859-82238.01	<.05	-		Winchester - Page Bros. Ranch	33.718 N 117.022 W	82	06	15	16	49	28	D	C	
-82363.02	<.05	-				82	?	?	?	40	43-	?	C	
14395-S4377-82034.01	<.05	-		Long Beach - Harbor Admin. Bldg - Ground	33.754 N 118.200 W								I	
24207-C0140-82012.01	<.05	-		Pacoima Dam	34.334 N 118.396 W	81	09	04	08	51	22	D	C	
-C0157-82012.01	<.05	<.05				81	09	04	08	51	22	D	C	
-S1672-82012.01	<.05	-				81	09	04	08	51	22	D	C	
24236-C0124-82013.01	-	.05		Los Angeles - Hollywood Stor. Bldg	34.090 N 118.338 W									
.02	-	<.05												10 sec. long
.03	-	<.05												9.5 sec. long
24332-C0142-82013.01	<.05	<.05		Los Angeles - Bullocks Cent. City	34.058 N 118.417 W									9.5 sec. long
.02	<.05	<.05												9 sec. long
-S2790-82013.02	<.05	-		basement slab										10 sec. long
.03	<.05	-												9.5 sec. long
24370-C0196-82006.01	<.05	<.05		Burbank - Calif. Fed. Sav'gs Bldg	34.185 N 118.308 W									
24385-C0193-82006.01	<.05	.11		Burbank - Pacific Manor Bldg	34.187 N 118.311 W									
.02	<.05	<.05												
-S3486-82006.01	<.05	-												
24396-S2779-82109.01	<.05	-		Malibu - Point Dume	34.077 N 118.800 W								I	
25091-S1707-82012.01	<.05	-		U.C. Santa Barbara Goleta	34.422 N 119.851 W									
-82310.01	.41	-												May not be an E.Q.
25213-C0176-82320.01	<.05	<.05		U.C. Santa Barbara North Hall	34.415 N 119.846 W								I	
33106-S1587-82138.01	<.05	-		Inyokern Airport	35.653 N 117.826 W								I	
-82293.01	.05	-											I	
.02	<.05	-											I	
.03	<.05	-											I	

1	2	2	4	5		6								7
RECORD NUMBER	a_{max} ground g	a_{max} structure g	Processing status	STATION NAME	STATION COORDINATES degrees	DAY AND TIME OF TRIGGER YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	REMARKS
33372-C0197-82063.01	<.05	<.05		Ridgecrest - Cerro Coso College	35.568 N 117.667 W									13.5 sec. long
.02	<.05	<.05												14 sec. long
.03	<.05	<.05												14 sec. long
.04	<.05	<.05												14 sec. long
.05	<.05	<.05												14 sec. long
.06	<.05	<.05												14.5 sec. long
.07	<.05	<.05												13.5 sec. long
.08	<.05	<.05												
-82075.02	<.05	<.05												
.03	<.05	<.05												
.04	<.05	<.05												
-82168.01	<.05	<.05												13 sec. long
.02	<.05	<.05												13.5 sec. long
.03	<.05	<.05												
.04	<.05	<.05												14 sec. long
.05	<.05	<.05												black cross streaks
-82274.01	<.05	<.05												
.02	<.05	<.05												13 sec. long
.03	<.05	<.05												14 sec. long
.04	<.05	<.05												
.05	<.05	<.05												
.06	<.05	<.05												
.07	<.05	<.05												
.08	<.05	<.05												
.09	<.05	<.05												13 sec. long
-82293.01	<.05	<.05												
.02	<.05	<.05												14.5 sec. long
.03	<.05	<.05												13 sec. long
-S3502-82063.01	<.05	-		ground floor slab										14 sec. long
.02	<.05	-												14 sec. long
-82075.01	<.05	-												
.02	<.05	-												
.03	<.05	-												

1	2	2	4	5		6								7
RECORD NUMBER	a_{max} ground g	a_{max} structure g	Processing status	STATION NAME	STATION COORDINATES degrees	DAY AND TIME OF TRIGGER YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	REMARKS
33372-S3502-82168.01	<.05	-		Ridgecrest - Cerro Coso College	35.568 N 117.667 W									13 sec. long
.02	<.05	-												13.5 sec. long
.03	<.05	-												
.04	<.05	-												14 sec. long
.05	<.05	-												13 sec. long
-82274.01	<.05	-												13 sec. long
.02	<.05	-												13.5 sec. long
.03	<.05	-												
.04	<.05	-												
.05	<.05	-												
.06	<.05	-												12 sec. long
.07	<.05	-												
.08	<.05	-												13 sec. long
-82293.01	<.05	-												
.02	<.05	-												14.5 sec. long
.03	<.05	-												13 sec. long
34085-S1579-82222.01	<.05	-		Caliente - Rogers Ranch	35.262 N 118.633 W								I	
34095-S1608-80297.01	<.05	-		Keene	35.225 N 118.565 W									
36176-S1856-82195.01	.11	-		Parkfield - Vineyard Canyon - 3-west	35.922 N 120.534 W	82	06	24	20	58	25+	D	P	
.02	.05	-				82	06	26	22	20	04	D	C	
-82300.01	<.05	-				82	10	25	15	26	22-	D	C	
36177-S1857-82300.01	.05	-		Parkfield - Vineyard Canyon - 2-east	35.974 N 120.504 W	82	10	25	15	26	20-	D	P	
36456-S4384-82300.01	<.05	-		Parkfield - Fault Zone 14										
36457-S4386-82300.01	<.05	-		Parkfield - Fault Zone 16									I	
46173-S2495-82300.01	<.05	-		Bitterwater Valley	36.395 N 120.982 W								I	
.02	<.05	-				82	10	25	15	26	23	D	P	
46174-S1849-82300.01	<.05	-		Priest Valley	36.191 N 120.708 W	82	10	25	15	26	12	D	P	
46175-S2458-82307.01	<.05	-		Slack Canyon	36.034 N 120.590 W	82	10	25	15	26	18+	D	C	
46314-S1855-82299.01	<.05	-		Cantua Creek School	36.503 N 120.326 W								I	
47124-S1677-82228.01	<.05	-		Greenfield	36.321 N 121.243 W									
47125-S1679-82232.03	<.05	-		Capitola	36.974 N 121.952 W									
47288-C0118-82231.01	<.05	-		San Benito - Downhole	36.519 N 121.084 W								I	
.02	<.05	-											I	
-82301.01	<.05	-											I	
47380-S2603-82232.01	.06	-		Gilroy #2	36.982 N 121.556 W	82	05	21	20	32	06+	D	C	

1	2	2	4	5		6								7
RECORD NUMBER	a_{max} ground g	a_{max} structure g	Processing status	STATION NAME	STATION COORDINATES degrees	DAY AND TIME OF TRIGGER YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	REMARKS
47381-S2757-82096.01	<.05	-		Gilroy #3	36.991 N 121.536 W								I	
47391-C0182-82097.01	<.05	<.05		Hollister - Glorietta Warehouse	36.851 N 121.398 W									
.02	<.05	<.05												
.03	<.05	<.05												
.04	<.05	.05												
.05	<.05	<.05												
.06	<.05	<.05												
.07	<.05	<.05												
.08	.05	.14												
.09	<.05	<.05												
.10	<.05	<.05												
.11	<.05	<.05												
54100-S2498-82189.01	<.05	-		Benton	37.818 N 118.475 W								I	
-82275.01	.08	-				82	09	24	00	40	30-	D	C	
54214-C0190-82274.02	<.05	<.05		Long Valley Dam	37.588 N 118.705 W	82	09	24	00	40	42	D	E	
-S3484-82274.04	<.05	-		left abutment		82	09	24	00	40	42	D	C	
-S3504-82274.03	-	<.05		center crest		82	09	24	00	40	42	D	C	
-S3506-82274.03	-	<.05		right crest		82	09	24	00	40	42	D	C	
54301-C0135-82137.01	.05	.10		Mammoth Lakes - High School Gym	37.641 N 118.963 W									
.02	<.05	.05												
54384-S1821-82195.01	<.05	-		Vermilion Dam - Downstream	37.356 N 118.988 W	81	09	30	04	53	32+	D	C	
54388-C0183-82167.01	<.05	<.05		Bishop - 873 No. Main St.	37.370 N 118.396 W									
.02	<.05	<.05												
.03	<.05	<.05												
.04	<.05	<.05												
54428-S2768-82275.01	.10	-		Chalfant	37.481 N 118.602 W								I	
-82292.01	<.05	-											I	
54T03-S1811-82188.01	.11	-		Crowley Lake - Shehorn Residence	37.561 N 118.743 W	81	10	08	14	14	02	D	C	May not be an E.Q.
.02	<.05	-				81	10	?	07	17	28+	D	C	
.03	.13	-				81	11	21	13	41	36+	S	C	May not be an E.Q.
-82274.01	.07	-				82	09	27	17	41	53+	D	C	
57355-C0112-82040.01	<.05	<.05		San Jose - Great Western Savings	37.338 N 121.893 W									
57425-S2762-82096.01	.06	-		Gilroy Array - Mantelli Ranch		82	03	06	05	11	15+	S	C	
58096-S1830-82033.02	<.05	-		San Rafael - Water Treatment Plant	37.960 N 122.499 W	81	?	?	?	36	29	?	C	
58224-C0120-82146.01	<.05	<.05		Oakland - Title and Trust Bldg	37.806 N 122.267 W									

1	2	2	4	5		6								7
RECORD NUMBER	a_{max} ground g	a_{max} structure g	Processing status	STATION NAME	STATION COORDINATES degrees	DAY AND TIME OF TRIGGER YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	REMARKS
58262-C0122-82018.01	<.05	<.05		Belmont - Lurgi Center	37.512 N 122.308 W									
58263-C0110-82111.01	<.05	.05		Redwood City - Canada College Bldg	37.45 N 122.27 W									
58264-C0123-82111.01	<.05	<.05		Palo Alto - 1900 Embarcadero Rd	37.453 N 122.112 W									
68003-S1816-82077.01	<.05	-		Point Reyes	38.043 N 122.797 W								I	
.02	<.05	-											I	
.03	<.05	-											I	
.04	<.05	-											I	
69001-S1813-82076.01	<.05	-		Point Arena	38.953 N 123.736 W	?	?	?	?	43	36+	?	C	
.02	<.05	-											I	
.03	<.05	-											I	
.04	<.05												I	
.05	<.05												I	
-82193.01	<.05	-				82	03	31	10	00	03	S	C	
.02	<.05	-				82	07	07	16	39	45+	D	C	
79346-S1810-82194.01	<.05	-		Redwood Valley - Deep Valley School	39.263 N 123.228 W	82	05	29	09	36	55	D	C	
89040-S1845-82056.01	.12	-		Shelter Cove #1	40.039 N 124.064 W								I	
.02	<.05	-				81	10	25	09	18	18+	S	C	
.03	<.05	-											I	
89041-S1848-82056.01	.40	-		Shelter Cove #2	40.030 N 124.070 W								I	
.02	<.05	-											I	
.03	.05	-											I	
89289-C0116-82083.01	<.05	-		Petrolia - Downhole	40.317 N 124.292 W								I	
-82294.01	<.05	-				82	08	17	12	27	04	D	C	
.02	<.05	-				82	10	12	16	02	38	D	P	
89324-C0138-82054.02	<.05	<.05		Rio Dell - 101/Painter St. O.C.	40.503 N 124.100 W	?	?	?	03	41	25	?	C	
-C0161-82054.01	<.05	<.05				?	?	?	03	41	25	?	C	

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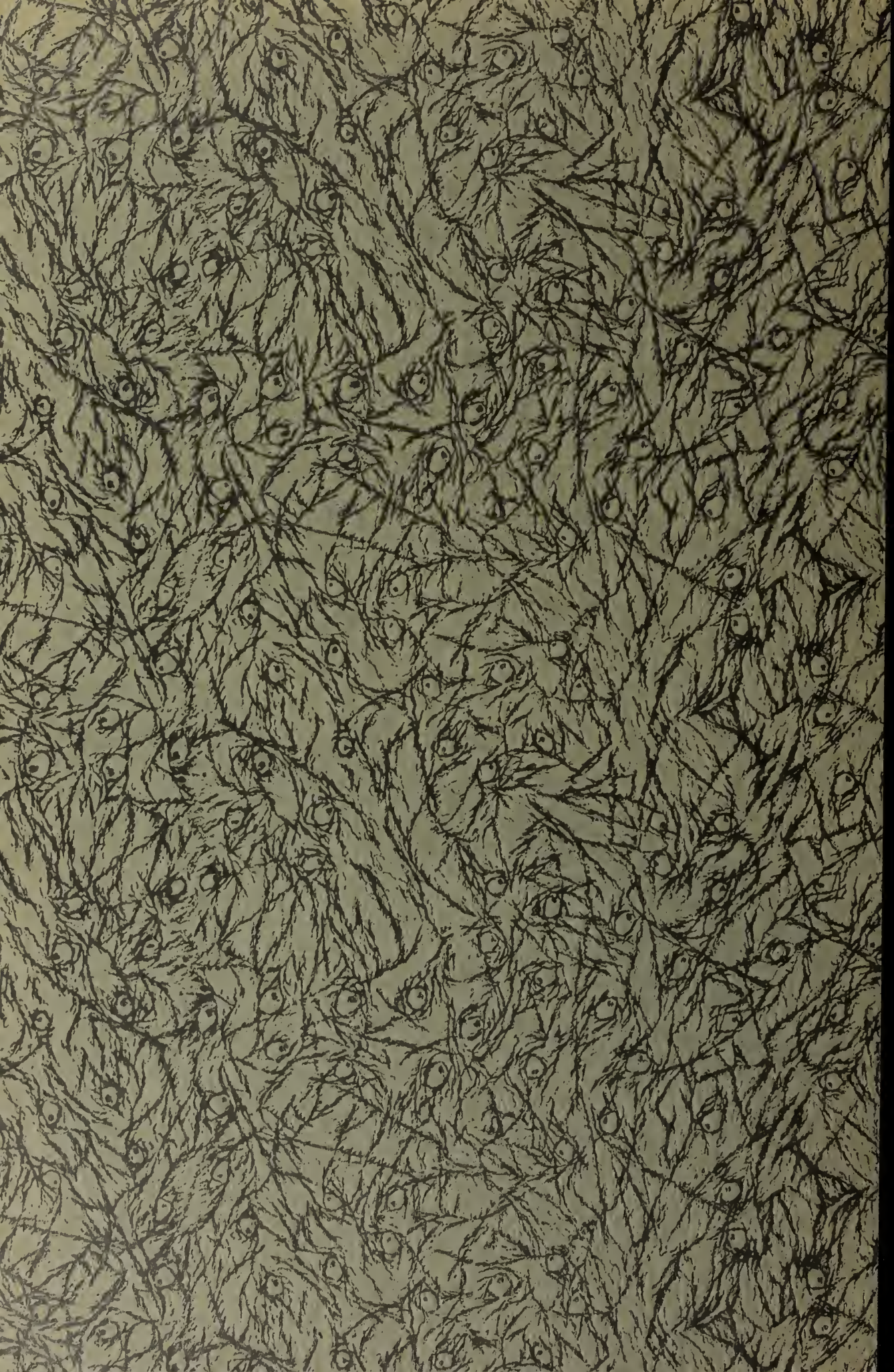
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